

Science and engineering profile: District of Columbia

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	13,330	620,140	15
S&E doctorates awarded, 2007	331	31,801	27
Social sciences (%)	34	14	–
Life sciences (%)	27	26	–
Psychology (%)	13	10	–
SEH postdoctorates in doctorate-granting institutions, 2006	208	49,201	35
SEH graduate students in doctorate-granting institutions, 2006	11,641	542,073	15
Population, 2008 (thousands)	592	308,014	51
Civilian labor force, 2008 (thousands)	333	155,366	51
Personal income per capita, 2007 (dollars)	62,484	38,615	1
Federal spending			
Total expenditures, 2007 (\$millions)	43,475	2,532,073	21
R&D obligations, 2006 (\$millions)	4,092	107,545	7
Total R&D performance, 2006 (\$millions)	3,762	335,377	24
Industry R&D, 2006 (\$millions)	276	243,853	42
Academic R&D, 2007 (\$millions)	327	49,406	35
Life sciences (%)	62	60	–
Math and computer sciences (%)	16	4	–
Physical sciences (%)	8	8	–
SBIR awards, 2000–07	113	44,157	41
Utility patents issued to state residents, 2008	68	77,493	47
Gross domestic product, 2007 (\$billions)	94	13,832	35

– = no value possible.

S&E = science and engineering; SEH = science, engineering, and health; SBIR = small business innovation research.

NOTES: Rankings and totals are based on data for the 50 states, District of Columbia, and Puerto Rico. Rankings are based on unrounded totals; they do not account for margin of error of estimates from sample surveys. Employed SEH doctorate holders include only recipients of U.S. doctoral degrees. State estimates for employed SEH doctorate holders may have large sampling errors because the source for these data, the Survey of Doctorate Recipients, was not designed to provide a sample for estimates at the state level; these data are classified by the state where the doctorate holder resides, if known; otherwise, data are classified by employer's location.

Federal obligations for research and development, by agency and performer: District of Columbia, FY 2006 (Thousands of dollars)

Agency	Performer							Rank
	Total	Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits	State, local governments	
All agencies	4,091,852	2,881,279	350	719,831	177,281	301,081	12,030	7
Department of Agriculture	310,672	293,011	0	15,865	689	1,107	0	1
Department of Commerce	2,108	316	0	303	1,070	416	3	30
Department of Defense	1,262,361	765,749	350	449,204	10,572	36,486	0	13
Department of Energy	324,828	309,995	0	1,165	1,076	12,592	0	7
Department of Health and Human Services	242,368	4,064	0	18,379	141,716	74,907	3,302	24
Department of Homeland Security	172,627	96,941	0	69,262	0	5,171	1,253	4
Department of the Interior	2,385	2,277	0	0	103	5	0	36
Department of Transportation	290,247	91,843	0	132,982	773	64,494	155	1
Environmental Protection Agency	99,604	92,828	0	1,920	0	4,856	0	3
National Aeronautics and Space Administration	1,255,194	1,201,082	0	16,783	5,978	24,034	7,317	2
National Science Foundation	129,458	23,173	0	13,968	15,304	77,013	0	9
Rank	7	3	18	16	31	6	8	

– = no value possible.

FFRDC = federally funded research and development center.

NOTES: Federal R&D obligations are as reported by funding agencies. Rankings and totals are based on data for the 50 states, District of Columbia, and Puerto Rico.

SOURCES: Prepared by the National Science Foundation/Division of Science Resources Statistics. Data compiled from numerous sources; see the section, "Data Sources for Science and Engineering State Profiles."